

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENCRYPTED COMMUNICATION SYSTEM, KEY DELIVERY SERVER THEREOF, TERMINAL DEVICE AND KEY SHARING METHOD

the specification of which (check one)

X is attached hereto.

X was filed on April 28, 2003 as United States Application Number _____

or PCT International Application Number JP03/05482

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>WO 03/094422 A1</u>	<u>Japan</u>	<u>13/11/2003</u>	<u>X</u> Yes	___ No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	___ Yes	___ No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	___ Yes	___ No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

CUSTOMER NUMBER 00877

Send Correspondence to: **CUSTOMER NUMBER 00877**

Direct Telephone Calls to: (name and telephone number) Louis J. Percello (914-945-3145)
IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Yuji WatanabeFull name of sole or first inventorYuji Watanabe05/10/2004Inventor's SignatureDate4-10-1-203, Shinishikawa, Aoba-ku, Yokohama-shi, Kanagawa-ken, JapanResidenceJPXJapanCitizenshipSame as abovePost Office Address

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Masayuki NumaoFull name of second inventorMasayuki Numao05/10/2004Inventor's SignatureDate3-22-11-1011 Kami-Asao, Asao-ku, Kawasaki-shi, Kanagawa-ken, JapanResidenceJPXJapanCitizenshipSame as abovePost Office Address

General Power Of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT INTERNATIONAL BUSINESS MACHINES CORPORATION of Armonk, New York 10504, United States of America, a corporation organized and existing under the laws of the State of New York, U.S.A. (hereinafter called the Corporation) has made constituted and appointed and by these presents does make constitute and appoint Marian Underweiser, 410 West 53rd Street Apt. 105, New York, NY, 10019, United States of America, to be the true lawful attorney and agent of the Corporation and in its name place and stead to hold and exercise all the powers hereinafter stated, that is to say;

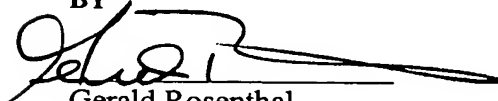
1. Power to act for and on behalf of the Corporation in all matters relating to letters Patent, Registration of Designs, Copyright and Trademarks, to sign the Corporation's name without affixing the Corporation's seal to all documents relating thereto, to appoint agents in respect of individual matters, and the power of substitution, namely to substitute one agent for another, and these matters to act and do for the Corporation in its name or in the name of its duly appointed agent or agents as effectually as the Corporation itself might act and do under its Corporate Seal.
2. Power to make Declarations and Oaths on behalf of the Corporation in all the aforesaid matters.

And the Corporation hereby ratifies and confirms all that its lawful attorney and agent the said Marian Underweiser shall lawfully do or cause to be done by virtue hereof until this Power of Attorney is revoked.

IN WITNESS WHEREOF the Corporation has caused its Corporation Seal to be hereunto affixed this 12th day of January, Two Thousand and Four.

INTERNATIONAL BUSINESS MACHINES CORPORATION

BY



Gerald Rosenthal

Vice-President, Intellectual Property & Licensing

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)
(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

INTERNATIONAL BUSINESS MACHINES CORPORATION
New Orchard Road
Armonk, New York 10504
United States of America

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29, 551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43,303), Rafael Perez-Pineiro (Reg. 46,041), Marian Underweiser (Reg. 46,134).
all of

IBM Corporation IP Law Dept.
P.O. Box 218
Route 134/1101 Kitchawan Road
Yorktown Heights, NY 10598

to represent the undersigned before

☒ all the competent International Authorities

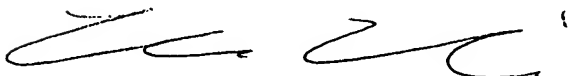
☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

United States Patent and Trademark Office (RO/US) as receiving Office

Signature(s) (where there are several persons, each of them must sign: next to each signature, indicate the name of the person signing and the capacity in which the person signs. If such capacity is not obvious from reading this power):



INTERNATIONAL BUSINESS MACHINES CORPORATION
BY MARIAN UNDERWEISER, its Attorney
USPTO Reg. No. 46,134

Date: 13 January 2004